EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S86	45	("0020879" | "0026955" | "0054508" | "0098826" | "0160102" | "0183755" | "0460705" | "0547264" | "0627401" | "0916076" | "0975059" | "0985048" | "2505705" | "2512862" | "2563461" | "2712179" | "2760264" | "2769237" | "2897591" | "3078503" | "3596355").PN. OR ("4507864").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:54
S19	321	("0848126" | "1274669" | "1513367" | "2363334" | "2365647" | "2518994" | "3168097" | "3675688" | "3895636" | "3949924" | "3985138" | "3989033" | "4152920" | "4367746" | "4440170" | "4491135" | "4562839" | "4580567" | "4635638" | "4643190" | "4674501" | "4706668" | "4760848" | "4815476" | "4872456" | "4890615" | "4898157" | "4935027" | "4944093" | "4950273" | "5084054" | "5100420" | "5100421" | "5147373" | "5171257" | "5174300" | "5176702" | "5192298" | "5368606" | "5403332" | "5527339" | "5630832").PN. OR ("5147373" | "5261917" | "5275614" | "5282806" | "6673092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 15:31
S18	14	("1326299" | "2184909" | "2382281" | "2708311" | "3825020").PN. OR ("4744147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:56
S75	8	("1880551" | "1969342" | "4461281" | "5400768" | "5910105").PN. OR ("6428530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:24
S81	0	("2004/0147923").URPN.	USPAT	OR	OFF	2009/11/19 17:36

S69	0	("2004/0158233").URPN.	USPAT	OR	OFF	2009/11/19 17:11
S80	0	("2006/0149222").URPN.	USPAT	OR	OFF	2009/11/19 17:34
S32	34	("2028635" | "4763669" | "4872456" | "5275608" | "5282826" | "5332142" | "5350391" | "5383888" | "5474571" | "5520678" | "5582617" | "5607450" | "5702408" | "5704925" | "5766205" | "5782859" | "5997565" | "6206903" | "6936061").PN. OR ("7090689").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 15:54
S2	147	("2518994" | "3985138" | "3989033" | "4367746" | "4440170").PN. OR ("5147373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:16
S70	26	("3175556" | "4347845" | "4409968" | "4572179" | "5022292" | "5242445"). PN. OR ("5364397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:14
S16	93	("3940169" | "4580567" | "4712545" | "5174300" | "5209747" | "5275615" | "5281220" | "5282807" | "5282826" | "5308358" | "5318589" | "5330502" | "5350391" | "5374277" | "5383888" | "5403342" | "5409498" | "5456695" | "5474571" | "5490819" | "5514157" | "5582617" | "5626609" | "5630832" | "5792165" | "5817119" | "5827323").PN. OR ("6270508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:54
S14	72	("4258716" | "4848338" | "5147373").PN. OR ("5281220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:42
L7	9	("4744147" | "5147373" | "5281220" | "5376094" | "5456684" | "6066146" | "6258101" | "6299625" | "6383195").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/21 11:31
S17	9	("4744147" | "5147373" | "5281220" | "5376094" | "5456684" | "6066146" | "6258101" | "6299625" | "6383195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:54

S83	8	("4905691" | "5035696" | "5147373" | "5376094" | "5997547" | "6007546" | "6050995" | "6352539"). PN. OR ("6736812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:36
S13	10	("5100421" | "5147373" | "5171257" | "5192298" | "5368606" | "5403332" | "5527339" | "5630832"). PN. OR ("6673092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:29
S87	10	("5100421" | "5147373" | "5171257" | "5192298" | "5368606" | "5403332" | "5527339" | "5630832"). PN. OR ("6673092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/20 12:58
S1	1	("5147373").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:14
S74	5	("5370658" | "5383895" | "5501698" | "5618306"). PN. OR ("6533797").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:19
S95	55	("606"/$.ccls. and ((integral integrally) with (finger with loop)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:15
S96	41	("606"/$.ccls. and ((three) with (finger with loop)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:18
S88	1	("6299625").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/20 13:23
S82	1	("6736812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:36
S111	707	((actuator actuating) with (lever ring handle trigger)) same ((common "same") near2 (tool instrument "end effector" forceps jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:39
S60	16898	((additional second third dual double extra another) near (trigger actuator actuating lever articulating handle)) and (medical surgical forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:43
S24	5124881	((comfort ergonomic comfortable position reposition repositioning) with (hand grip finger thumb position))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:38

S108	132	((pivot pivoting) with (actuator actuating with (lever ring handle trigger))) same ((common "same") near2 (tool instrument "end effector" forceps jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:33
S98	53	((three third) with (finger with loop)) same (tool instrument forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:24
S103	519	((three third) with (pivot pivoting) with (actuator actuating handle)) same (tool instrument "end effector" forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:27
S104	125	((three third) with (pivot pivoting) with (actuator actuating with (lever ring handle trigger))) same (tool instrument "end effector" forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:27
S102	1004	((three third) with (pivot pivoting) with (lever ring actuator actuating handle) same (tool instrument "end effector" forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:26
S101	985	((three third) with (pivot pivoting) with (lever ring actuator actuating handle)) same (tool instrument forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:26
S97	26	((three) with (finger with loop)) same (tool instrument forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:19
S91	1	(10/625965).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/20 13:35
S94	1	(606/1.ccls. and ((integral integrally) with (finger with loop)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:15
S113	579	(actuator lever ring handle trigger) with (cause move articulate activate pivot closing open opening) with ((common "same") near2 ("end effector" forceps jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:41
S112	968	(actuator lever ring handle trigger) with (cause move articulate activate pivot closing open opening) with ((common "same") near2 (tool instrument "end effector" forceps jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:40

S30	165753	(additional second dual another) near (actuator trigger lever actuating loop finger grip gripper handle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:53
S26	805054	(additional second dual another) with (actuator trigger lever actuating loop finger grip gripper handle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:46
S59	120766	(additional second dual double extra another) near (trigger actuator actuating lever articulating handle)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:43
S41	142	(additional second) with (trigger actuator actuating) with (dexterity comfort ergonomic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:09
S46	91	(additional second) with (trigger actuator actuating) with (prevent preventing prevention avoid avoiding without) with (uncomfortable twist twisting wrist)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:11
S45	715	(additional second) with (trigger actuator actuating) with (uncomfortable twist twisting wrist)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:10
S44	518	(additional second) with (trigger actuator actuating) with (uncomfortable twist twisting)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:10
L6	0	(also) with (actuate close open) with (effector)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/21 11:00
L5	0	(also) with (actuate close open) with (jaw forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/21 11:00
S21	205	(forceps jaw) and S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:31
S89	2	(laparoscopic and hemostat) with (grip gripping position arrangement grasp)	US-PGPUB; USPAT	OR	OFF	2009/11/20 13:26
S90	3	(laparoscopic and hemostat) with (grip gripping position arrangement grasp)	US-PGPUB; USPAT	OR	ON	2009/11/20 13:27
S71	7369	(left with right with (hand handed)) with (either both) with (trigger actuat$3 articulat$3 operat$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:16

S40	27	(multiple with (trigger actuator actuating) with (dexterity comfort ergonomic))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:07
S37	0	(multiple with (trigger actuator actuating) with (dexterity comfort ergonomic)) same (forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:07
S39	18	(multiple with (trigger actuator actuating) with (uncomfortable twist))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:07
S38	0	(multiple with (trigger actuator actuating) with (uncomfortable twist)) same (forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:07
S49	1903	(reposition repositioning adjust adjusting) with (finger hand grip grasp) with (articulate actuate actuating articulating)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:13
S84	731	(reversible with (grip grasp trigger actuator actuating)) same (tool instrument forceps jaw)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:39
S114	101	(second additional extra other another third separate) with (actuator lever ring handle trigger) with (cause move articulate activate pivot closing open opening) with ((common also "same") near2 ("end effector" forceps jaw))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:42
S9	179787	(surgical medical) with (instrument tool device forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:24
S5	8	(surgical medical) with (instrument tool handle grip trigger) with (multiple plural dual double) with (ergonomic comfort)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:19
S6	186	(surgical medical) with (instrument tool) with (handle grip trigger finger loop) with (multiple plural dual double)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:20
S10	4858	(switch change move rotate) with (grip thumb finger hand position) with (ease comfort)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:25

| S79 | 81 | (US-20040158127-$ or US-20050070758-$ or US-20030216613-$ or US-20030216749-$ or US-20040260337-$ or US-20040243108-$ or US-20040147923-$ or US-20060149222-$).did. or (US-1627941-$ or US-3882854-$ or US-4250873-$ or US-4471766-$ or US-4493319-$ or US-4615330-$ or US-5014708-$ or US-5624379-$ or US-5681262-$ or US-5685853-$ or US-5755713-$ or US-6066102-$ or US-6210418-$ or US-6217511-$ or US-6419626-$ or US-6514197-$ or US-6746395-$ or US-6840900-$ or US-4374523-$ or US-4742817-$ or US-4742815-$ or US-4982727-$ or US-5843000-$ or US-5882293-$ or US-5904647-$ or US-3895636-$).did. or (US-3967625-$ or US-3989049-$ or US-4632110-$ or US-4669471-$ or US-4815476-$ or US-4945920-$ or US-5084054-$ or US-5238002-$ or US-5571136-$ or US-5683413-$ or US-5766197-$ or US-6074408-$ or US-6083150-$ or US-6129683-$ or US-6149607-$ or US-6299630-$ or US-6394964-$ or US-6743185-$ or US-6968644-$ or US-6730109-$ or US-5762613-$ or US-3828790-$ or US-5163942-$ or US-6258101-$ or US-6517551-$ or US-6162207-$ or US-6423054-$).did. or (US-4674501-$ or US-4885003-$ or US-4345599-$ or US-4889118-$ or US-4896661-$ or US-5489275-$ or US-4256225-$ or US-4158746-$ or US-5129912-$ or US-5741276-$ or US-5201740-$ or US-5275614-$ or US-5275613-$ or US-5573530-$ or US-5961526-$ or US-5810744-$ or US-5913679-$ or US-5843091-$ or US-6264664-$).did. or (WO-9219146-$).did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/19 17:33 |

L8	11	(US-20060149222-$).did. or (US-5147373-$ or US-6673092-$ or US-5282806-$ or US-5275614-$ or US-5261917-$ or US-6533797-$ or US-6428530-$ or US-6394964-$ or US-5275613-$ or US-6299625-$).did.	US-PGPUB; USPAT	OR	OFF	2009/11/21 11:31
S92	879	600/104.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/20 15:10
S54	179	600/206.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:34
S65	1975	606/1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:09
S76	1004	606/148.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:32
S28	630	606/174.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:53
S33	1346	606/205.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 16:04
S55	338	606/206.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:34
S22	821	606/51,52.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:37
L9	9	8 not 7	US-PGPUB; USPAT	OR	OFF	2009/11/21 11:31
S3	3920177	@ad<"20020725"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:17
S106	3920177	@ad<"20020725"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/20 15:27
S53	151	dicesare.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:24
S15	98	S10 same (jaws forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:43
S105	125	S104 and "3"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:27
S107	59	S104 and S106	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:27

S109	29	S108 and S106	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:33
S110	103	S108 not S109	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:36
S12	75	S11 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:25
S20	249	S19 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 15:31
S4	128	S2 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:18
S23	381	S22 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:37
S25	315	S23 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:38
S27	180	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:46
S29	274	S28 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:53
S31	102	S30 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 15:53
S34	334	S33 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 16:05
S35	318	S34 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 16:05
S36	201	S35 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 16:05
S43	68	S41 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:09
S42	0	S41 same (forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:09
S47	3	S46 same (forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:11
S48	1	S46 same (medical surgical)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:11

S52	87	S49 and (medical surgical)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:23
S50	123	S49 same (jaw forceps)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:13
S51	18	S50 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:13
S57	50	S53 and (forceps jaw)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:34
S56	2	S55 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:34
S58	25	S57 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:35
S7	94	S6 and ((comfort ergonomic comfortable position reposition repositioning) with (hand grip finger))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:20
S63	576	S60 and (((reposition repositioning adjust adjusting) with (finger hand grip grasp)) same (without removing comfort ease twist angle position awkward))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:03
S61	830	S60 and ((reposition repositioning adjust adjusting) with (finger hand grip grasp))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:45
S62	351	S61 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:02
S64	201	S63 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:04
S67	53	S65 and (((reposition repositioning adjust adjusting) with (finger hand grip grasp)) same (without removing comfort ease twist angle position awkward))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:09

S68	53	S65 and (((reposition repositioning adjust adjusting) with (finger hand grip grasp)) same (without removing faciliate facilitating comfort ease twist angle position awkward))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:09
S66	176	S65 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 17:09
S8	26	S7 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:21
S72	551	S71 and (((medical surgical laparoscopic) with (instrument tool)) forceps jaw)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:17
S73	170	S72 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:17
S77	1	S76 and S10	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:32
S78	11	S76 and S71	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:32
S85	137	S84 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 17:40
S11	151	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 14:25
S93	10	S92 and (((reposition repositioning adjust adjusting) with (finger hand grip grasp)) same (without removing faciliate facilitating comfort ease twist angle position awkward))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:11
S99	52	S98 not S96	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:24
S100	27	S98 not S97	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/20 15:24

EAST Search History (Interference)

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11/21/2009 11:45:46 AM
C:\ Documents and Settings\ vchen2\ My Documents\ EAST\ Workspaces\ 10625965 enhanced dexterity handpiece.wsp